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Notice of Allowability	Application No.	Applicant(s)
	10/748,075	LIN ET AL.
	Examiner	Art Unit
	Juan D. Valentin II	2877
The MAILING DATE of this communication at All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATEN of the Office or upon petition by the applicant. See 37 CFR 1	S IS (OR REMAINS) CLOSED in 85) or other appropriate community of the c	this application. If not included nication will be mailed in due course. THIS
1. \boxtimes This communication is responsive to <u>Amendment 11/0</u>	<u>03/2006</u> .	
2. 🔀 The allowed claim(s) is/are <u>1-20</u> .		*
 Acknowledgment is made of a claim for foreign priori a) All b) Some* c) None of the: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priorit International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DA	have been received. have been received in Application y documents have been received TE" of this communication to file	n No in this national stage application from the
noted below. Failure to timely comply will result in ABANDO THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be s INFORMAL PATENT APPLICATION (PTO-152) which	ubmitted. Note the attached EXA	MINER'S AMENDMENT or NOTICE OF
	•	declaration is deficient.
 CORRECTED DRAWINGS (as "replacement sheets") including changes required by the Notice of Drafts 		(PTO-048) attached
1) hereto or 2) to Paper No./Mail Date	_	(F10-940) attached
(b) ☐ including changes required by the attached Exami Paper No./Mail Date		n the Office action of
Identifying indicia such as the application number (see 37 C each sheet. Replacement sheet(s) should be labeled as such	FR 1.84(c)) should be written on the n in the header according to 37 CFF	e drawings in the front (not the back) of t 1.121(d).
 DEPOSIT OF and/or INFORMATION about the d attached Examiner's comment regarding REQUIREME 	eposit of BIOLOGICAL MATE ENT FOR THE DEPOSIT OF BIO	RIAL must be submitted. Note the LOGICAL MATERIAL.
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. Notice of Info	ormal Patent Application
2. 🔲 Notice of Draftperson's Patent Drawing Review (PTO-9		mmary (PTO-413),
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	Paper No./N 7. ☐ Examiner's A	Mail Date Amendment/Comment
 Examiner's Comment Regarding Requirement for Depo of Biological Material 	sit 8. 🛭 Examiner's S	Statement of Reasons for Allowance
5. Diological Material	9. 🗌 Other	·

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-20 are allowed over prior art of record.

The following is a statement of reasons for the indication of allowable subject matter:

Regarding claim 1, the prior art fails to disclose or make obvious "identifying an opaque defect based on a difference between its light reflection rate and a reference reflection rate, determining a residue height of the opaque defect based on a light transmission rate" and in combination with the other recited limitations of claim 1. Claims 2-6 are allowed by virtue of dependency on the allowed claim 1.

Regarding claim 7, the prior art fails to disclose or make obvious an "identifying at least one opaque defect in the opaque patterns based on a difference between its light reflection rate and a reference reflection rate, determining a residue height of the opaque defect based on its fight transmission rate" and in combination with the other recited limitations of claim 7. Claims 8-13 are allowed by virtue of dependency on the allowed claim 7.

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Regarding claim 14, the prior art fails to disclose or make obvious "identifying a reference reflection rate based on the light reflection rates identified for the normal opaque patterns, identifying at least one opaque defect in the opaque pattern based on a difference between its light reflection rate and the reference reflection rate, determining a light transmission rate of the opaque defect, determining a residue height of the opaque defect based on its light transmission rate" and in combination with the other recited limitations of claim 14. Claims 15-20 are allowed by virtue of dependency on the allowed claim 14.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Juan D. Valentin II whose telephone number is (571) 272-2433. The examiner can normally be reached on Mon.-Fri..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory J. Toatley, Jr. can be reached on (571) 272-2800 ext. 77. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Juan D Valentin II Examiner 2877 JDV January 8, 2007